## **REQUEST**

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only -

## PCT/EP200 4 / 0 0 0 0 4 9

International Application No.

07 JAN 2004

International Filing Date

EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION

Name of receiving Office and "PCT International Application"

	Applicant's or agent's (if desired) (12 charact	s file reference clers maximum) H 10012 PCT	
Box No. I TITLE OF INVENTION	•		
Method for the preparation of high surface area	metal fluorides a	and new uses thereof	
Box No. II APPLICANT This person	is also inventor		
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence.	Telephone No.		
Humboldt-Universität zu Berlin Unter den Linden 6	Facsimile No.		
D-10099 Berlin DE	Teleprinter No.		
		Applicant's registration No. with the Office	
State (that is, country) of nationality: DE	) of residence:		
This person is applicant for the purposes of:  all designated States all designated the United State		the United States of America only the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURTHE	ER) INVENTOR(S)		
The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence.  KEMNITZ, Erhard Prenzlauer Allee 218 D-10405 Berlin DE	is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office	
State (that is, country) of nationality:	State (that is, country)	of residence:	
This person is applicant all designated all designated States all designated States	tates except s of America	the United States the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on a	continuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE; O	OR ADDRESS FOR C	CORRESPONDENCE	
The person identified below is hereby/has been appointed to act on b of the applicant(s) before the competent International Authorities as:		agent common representative	
Name and address: (Family name followed by given name; for a legal entity, fi The address must include postal code and name of count	full official designation.	Telephone No. 089 / 51 55 64 0	
BOHMANN, Armin K.	Facsimile No.		
BOHMANN & LOOSEN		089 / 51 55 64 13	
Sonnenstr. 8 D-80331 Munich	ſ	Teleprinter No.	
D-80331 Munich DE	L		
	Į.	Agent's registration No. with the Office	
Address for correspondence: Mark this check-box where no a space above is used instead to indicate a special address to which	agent or common repre	esentative is/has been appointed and the	

Sheet No. ...2...

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)  If none of the following sub-boxes is used, this sheet should not be included in the request.						
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)  GROSS, Udo  Prignitzstr. 32  D-12683 Berlin  DE	7					
State (that is, country) of nationality: State (that is, country,	) of residence:					
DE						
Tor the purposes of states the United States of America	the United States of America only the States indicated in the Supplemental Box					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)  RÜDIGER, Stephan  Großmachnower Allee 11  D-15834 Rangsdorf  DE	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office					
State (that is, country) of nationality:  DE  State (that is, country)  DE	of residence:					
This person is applicant for the purposes of:  all designated States except the United States of America  It is a lidesignated the United States of America	the United States of America only the States indicated in the Supplemental Box					
Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office					
State (that is, country) of nationality:  State (that is, country) of	f residence:					
	e United States					
Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	his person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  pplicant's registration No. with the Office					
tate (that is, country) of nationality:  State (that is, country) of	residence:					
	United States the States indicated in the Supplemental Box					
Further applicants and/or (further) inventors are indicated on another continuation sheet.						

Sheet No. ..3...

	Box No. V DESIGNA	TIONS			
	The filing of this request co	onstitutes under Rule 4.9(a), every kind of protection avai	the designation of all Cor lable and, where applicabl	ntracting States bound by le, for the grant of both re	the PCT on the internation
	However,			-	, , , , , , , , , , , , , , , , , , ,
	DE Germany is not	designated for any kind of na	tional protection		
	KR Republic of Kor	ea is not designated for any k	tind of national protection		
[	RU Russian Federati	on is not designated for any	kind of national protection	1	
1 4	ne national law, oj an eart	y be used to exclude (irrevoca ier national application from v ns in these and certain other S	which priority is claimed.	erned in order to avoid the See the Notes to Box No.	ceasing of the effect, unde V as to the consequences o
B	Sox No. VI PRIORITY	CLAIM			<u> </u>
7	he priority of the followin	g earlier application(s) is here	by claimed:		
Filing date		Number	Where earlier application is:		
	of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application receiving Office
it	em (I) 07/01/2003 07. Jan. 2003	03000221.6		(EPO]EP	
ite	em (2) 25/03/2003 25. Mar. 2003	03006656.7		(EPO)EP	
ite	em (3) 07/01/2003 07. Jan. 2003	60/438,308	us		
	•	are indicated in the Suppleme	ntal Box.		
the	ne receiving Office is reque e earlier application was fi ove as:	ested to prepare and transmit to led with the Office which for th	o the International Bureau he purposes of this internal	a certified copy of the ear	lier application(s) (only if ceeiving Office) identified
	رغيف د	em (1)	· — ` · ·	· ·	e Supplemental Box
* ]	Vhere the earlier application of the Michael Property or one Michael Property or one Michael Michael Michael Property or one Michael Michael Michael Michael Property or one Michael M	on is an ARIPO application, in ember of the World Trade Or	dicate at least one country	party to the Paris Conver	ation for the Protection of
			• • • • • • • • • • • • • • • • • • • •	······	u (Rule 4.10(b)(ll)):
Во	x No. VII INTERNAT	IONAL SEARCHING AUT	HORITY		
Ch	oice of International Sea	rching Authority (ISA) (if to	vo or more International Sc	earching Authorities are c	ompetent to carry out the
inte	ernational search, indicate	the Authority chosen; the two-	letter code may be used):		, , , , , , , , , , , , , , , , , , ,
Inte	rnational Searching Autho	rlier search; reference to th rity):	at search (if an earlier sea	arch has been carried out	by or requested from the
Dat	e (day/month/year)	Numbe	er Count	ту (or regional Office)	
Box	No. VIII DECLARAT	IONS			
		re contained in Boxes Nos. Ve in the right column the number			Number of declarations
	Box No. VIII (i)	Declaration as to the identity	of the inventor		:
	Box No. VIII (ii)  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent				
	Box No. VIII (iii)  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application:				
	Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America):				
	Box No. VIII (v)	Declaration as to non-prejud	licial disclosures or except	tions to lack of novelty	:

Sheet No. ...4

Box No. IX CHECK LIST; LANGUAGE	E OF FILING					
This international application contains:  (a) in paper form, the following number of sheets: request (including declaration sheets)	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):  1.	Numbe of item				
tables related thereto:	copies with the tables mentioned in left column  11.  other (specify):					
Figure of the drawings which should accompany the abstract:  Box No. X SIGNATURE OF APPLICANT	Language of filing of the international application: English  C, AGENT OR COMMON REPRESENTATIVE					
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).  Dr. Armin K. Bohmann						
Date of actual receipt of the purported international application:	O 7 JAN 2004  0 7. 01. 04  2. Drawing:  receive					
<ol> <li>Corrected date of actual receipt due to later bu timely received papers or drawings completing the purported international application:</li> </ol>						
Date of timely receipt of the required corrections under PCT Article 11(2):	not rece	ived:				
i. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid					
For International Bureau use only						
Date of receipt of the record copy y the International Bureau:						